

Application No. 09/836,834
Amendment "A" dated May 2005
Reply to Office Action mailed March 30, 2005

AMENDMENTS TO THE SPECIFICATION

On page 22 of the specification, please replace paragraph 68, with the following amended paragraph:

The variable delay network 704 may be, for example, an IEEE 1394 serial bus network. It should be noted that the conventional IEC 61883-x technology allow for constant network emulation of a IEEE 1394 serial bus network using an AV link layer controller that provides IEC 61883-x support. However, this conventional constant delay emulation relies on a constant delay between the transmitter application dispatching the multimedia packets, and the transmitter link layer controller receiving the multimedia packet. However, as illustrated in Figure 7, there is a variable delay interface ~~703~~702 between the transmitter application 701 and the link layer controller 703. Therefore, there is no reason to believe that the conventional constant delay emulation methods using an AV link layer controller that provides IEC 61883-x support would work in the network configuration illustrated in Figure 7.

On page 25 of the specification, please replace paragraph 76 with the following amended paragraph:

Figure 9 illustrates a network configuration 900 in which a transmitter application 901 controls the time base across a variable delay network 903. The transmitter application 901 is associated with a transmitter link layer controller 902 that stores a time base 913. A receiver application 905 is associated with a receiver link layer controller 904 that stores a time base 914, that is relatively synchronized with the time base ~~613~~913.